



State of Utah  
DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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DIVISION OF OIL GAS & MINING  
FIELD VISIT FORM  
TECHNICAL

**Date :** May 27, 1999

**Time:** 9:15 a.m. to 12:00 pm

**Mine:** Horizon Mine

**File Number:** Act/007/020, Folder #2

**DOGM Staff:** Bill Malencik, Sharon Falvey

**Other Attendees:** Vicky Miller

**Purpose:**

To determine if water monitoring information was collected by the mine according to the plan.

**Observations:**

Based on discussions with Vicky Miller the following was determined: 1) The in-mine water monitoring locations and relationship to mine workings were not mapped, 2) The minewater discharge was collected at a weir in the discharge channel leading to the pond, but the data was not submitted to the Division as identified in the plan: No continuous flow meter was installed on the discharge pipe, 3) Monitoring above, below, and from the sedimentation pond, that is temporarily discharging minewater, was not conducted in accordance with the plan.

**Recommendations/Conclusions:**

In conclusion to determinations made from this visit, NOV N99-26-2-1 was issued. Abatement measures were included to gather any pertinent information from the missed monitoring and reporting periods and to clarify underground water sources, water transport, and other information pertinent to groundwater interception.

**Signature:**

Sharon Falvey  
Sharon Falvey, Reclamation Hydrologist

on June 4, 1999

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cc: Bill Malencik, PFO